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34313 7590 05/04/2004

ORRICK, HERRINGTON & SUTCLIFFE, LLP
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IRVINE, CA 92614-2558
07/13/2004 HLE444 00000097 10040122

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Jeffrey A. Miller

(Depositor's name)

(Signature)

JULY 12, 2004

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/040,122	01/02/2002	David G. Scott	FIS9-2001-0396US1	8789

TITLE OF INVENTION: METHOD FOR IDENTIFYING TEST POINTS TO OPTIMIZE THE TESTING OF INTEGRATED CIRCUITS USING A GENETIC ALGORITHM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	08/04/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
GARBOWSKI, LEIGH M	2825	716-004000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Orrick, Herrington & Sutcliffe

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Cadence Design Systems, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

San Jose, California

Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

Issue Fee

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Payment by credit card. Form PTO-2038 is attached.

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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JUL 12 2004

Patent
700693-4012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)
David G. Scott) Group Art Unit: 2825
Application No.: 10/040,122) Examiner: Leigh M. Garbowski
Filed: January 2, 2002) Confirmation No. 8789
For: Method For Identifying Test Points to)
Optimize The Testing of Integrated Circuits)
Using A Genetic Algorithm

TRANSMITTAL LETTER

Commissioner For Patents
P.O. Box 1450
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Sir:

In response to the Notice of Allowance mailed by the United States Patent and Trademark Office on May 4, 2004, enclosed for filing in the above-identified application are the following:

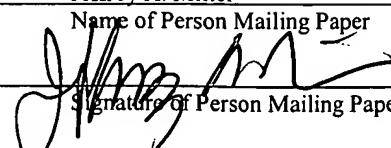
DOCUMENTS ENCLOSED:

- Fee(s) Transmittal (PTO form PTOL-85)
- Check No. 584784 in the amount of \$1630.00 to cover the Issue and Publication Fee.

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I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner For Patents, P.O. Box 1450, Alexandria VA 22313-1450, Mail Stop ISSUE FEE

July 8, 2004
Date of Deposit

Jeffrey A. Miller
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Patent
700693-4012

Postcard for Return Receipt.

The Commissioner is authorized to charge Deposit Account No. 15-0665 for any fees that may be associated with this communication and are not covered in whole or in part by the enclosed check.

Respectfully submitted,

Orrick, Herrington & Sutcliffe LLP

Dated: July 8, 2004

By:


Jeffrey A. Miller
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